

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/050499

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C01B3/38 B01J8/06 B01J8/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C01B B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX, API Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/34287 A (METALLGESELLSCHAFT AG ; KOESTERS PETER HUBERTUS (NL)) 17 May 2001 (2001-05-17) claim 1; figure 1; example	1,2
X	WO 88/01983 A (STEINMUELLER GMBH L & C) 24 March 1988 (1988-03-24)	1
Y	claims; figures	5-16
Y	DE 33 45 088 A (LINDE AG) 13 June 1985 (1985-06-13) cited in the application claim I; figure 1	5-16
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/37982 A (CREWDSON BERNARD JOHN ; FARNELL PETER WILLIAM FARNELL (GB); ICI PLC (G) 31 May 2001 (2001-05-31) cited in the application the whole document	1
A	US 5 000 926 A (MURAYAMA KATSUTOSHI ET AL) 19 March 1991 (1991-03-19) figure 1	5
A	EP 0 695 279 B (MANNESMANN AG ; KTI GROUP BV (NL)) 4 June 1997 (1997-06-04) claims	10

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Information on patent family members

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